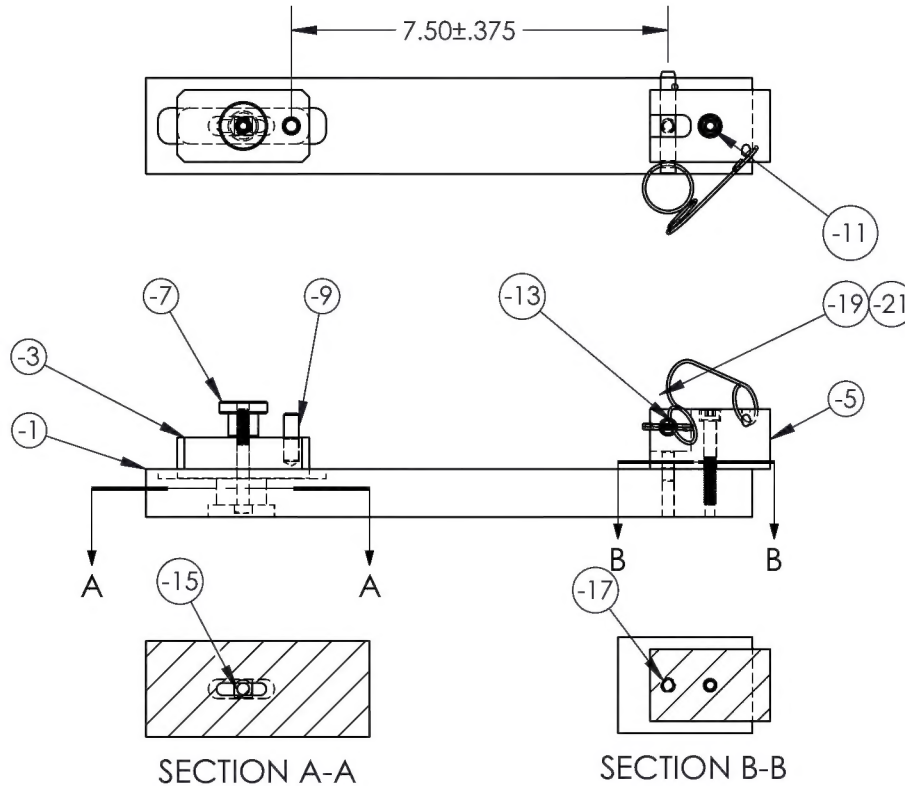


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-11 CH'D PART WAS 1/4-20 UNC X 2 IS 1/4-20 UNC X 1-3/4. -1 ADDED MISSING DIMS(.400 ON C, 1.300, (1.375), Ø.252, 1/4-20. CH'D DIMS WAS .750 IS .750 +.0012/-0.0000, WAS 1.130 IS 1.600, WAS 2.005 IS 2.375. -3 CH'D DIMS WAS .750 IS .750 -.0016/-0.0024, Ø.313 IS Ø.3125 S.F., WAS 8X .150 X 45° IS 4X .150 X 45° & ADDED 4X R .273. -5 CH'D PLACEMENT AND ANGLE OF Ø.172 HOLE.	2/26/2013	BIM	GE
1A	CH'D TOOL NAME, WAS M/R PITCH LENGTH ADJUSTING TOOL IS M/R PITCH LINK LENGTH ADJUSTING TOOL.	7/31/2013	RJC	RW

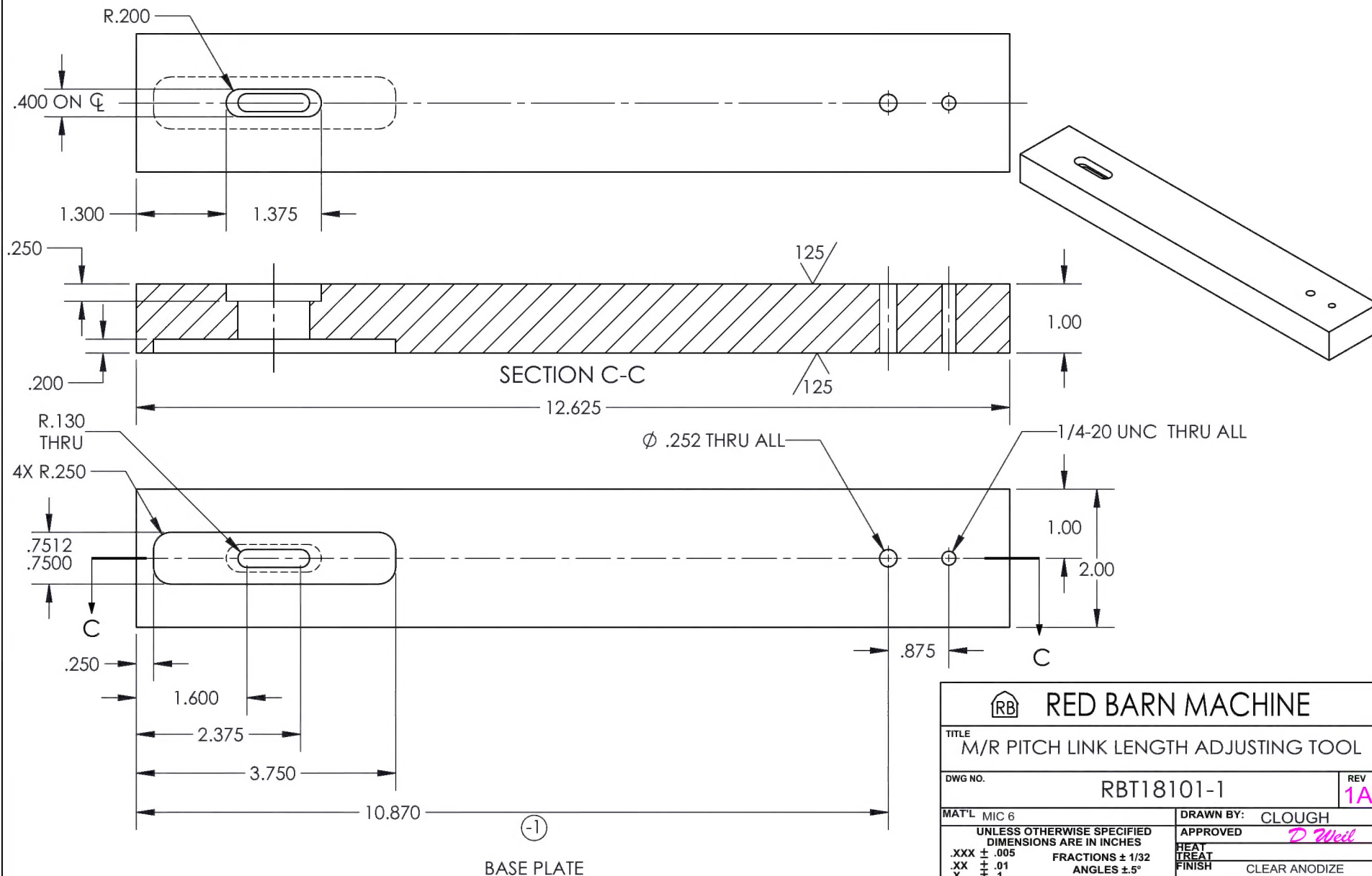


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE PLATE	MIC 6	1 X 2 X 12-3/4	2
			-3	1	ADJUSTABLE BLOCK	6061	.7/8 X 1-1/2 X 2-7/8	3
			-5	1	FIXED BLOCK	6061	1-1/2 X 1-1/4 X 2-5/8	4
		B/O	-7	1	KNOB	STEEL	Ø1 X 3/4 REID #KKT-12A	1
		B/O	-9	1	DOWEL PIN	STEEL	Ø5/16 X 1 MCMaster-CARR #98381A583	1
		B/O	-11	1	SOCKET HEAD CAP SCREW	STEEL	1/4-20 UNC X 1-3/4 MCMaster-CARR #91251A548	1
		B/O	-13	1	QUICK RELEASE PIN	STEEL	Ø5/16 X 1-1/2 MCMaster-CARR #98320A255	1
		B/O	-15	1	SQUARE HEAD BOLT	STEEL	1/4-20 UNC X 2 MCMaster-CARR #91465A110	1
		B/O	-17	1	DOWEL PIN	STEEL	Ø1/4 X 5/8 MCMaster-CARR #98985A411	1
		B/O	-19	1	LANYARD	COATED GALV. STEEL	(7X7 CABLE) Ø1/16 X 8 #CL-2-C	1
		B/O	-21	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1

RED BARN MACHINE			
TITLE M/R PITCH LINK LENGTH ADJUSTING TOOL			
DWG NO. RBT18101			REV 1A
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1		DRAWN BY: CLOUGH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		APPROVED <i>D Weil</i>	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT	
SCALE 1:4		FINISH	
DATE 8/27/2012		SPEC	
SHEET 1 OF 4		USED ON MODEL	
		R66	

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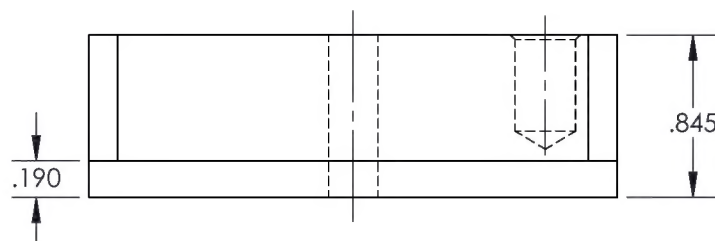
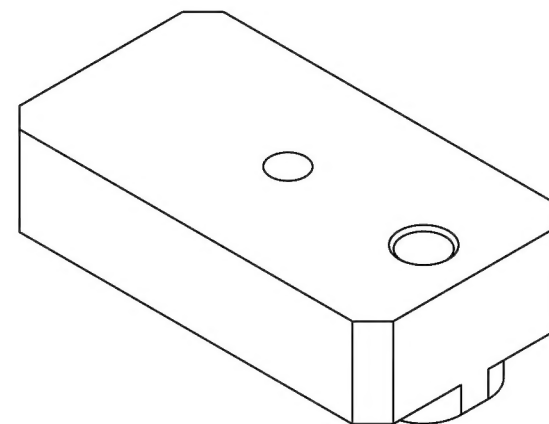
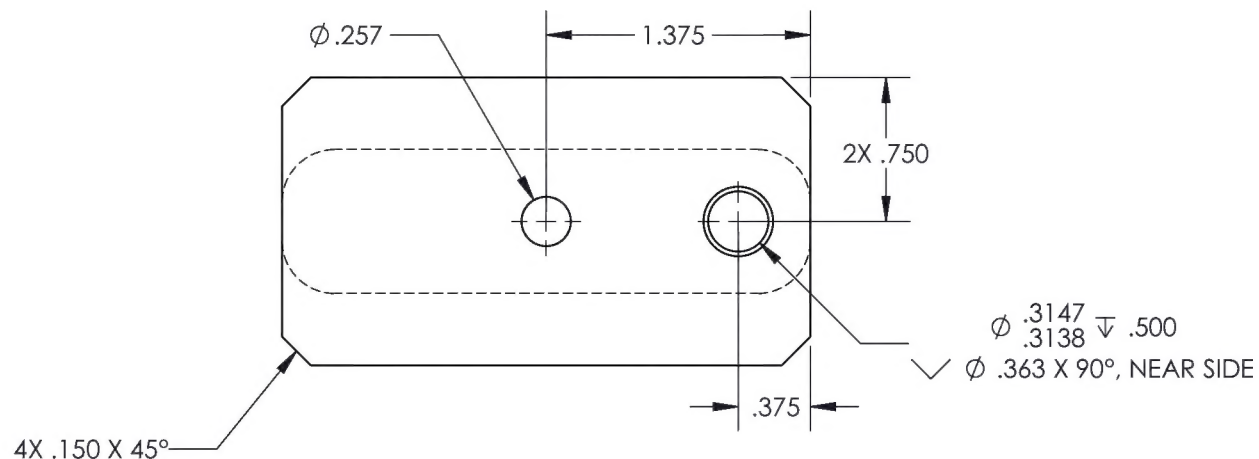
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 ADDED MISSING DIMS (.400 ON ϕ , 1.300, 1.375, ϕ .252, 1/4-20. CH'D DIMS WAS .750 IS .750 +.0012/-0.0000, WAS 1.130 IS 1.600, WAS 2.005 IS 2.375.	2/26/2013	BIM	GE



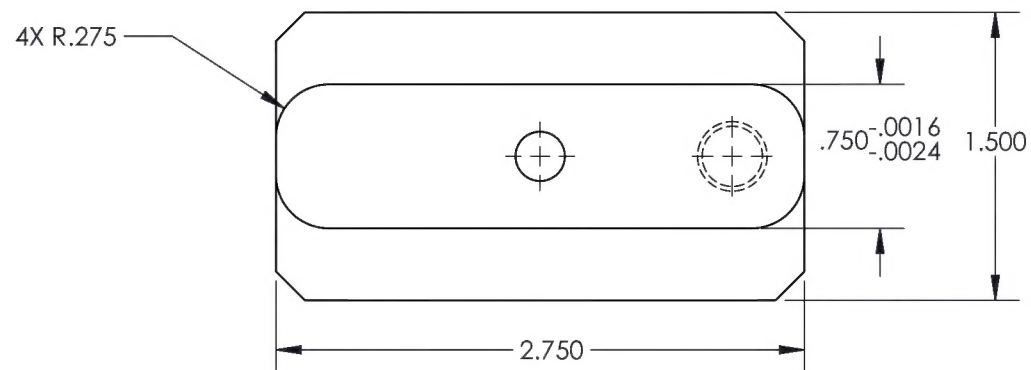
RED BARN MACHINE	
TITLE M/R PITCH LINK LENGTH ADJUSTING TOOL	
DWG NO. RBT18101-1	REV 1A
MAT'L MIC 6	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH CLEAR ANODIZE
.X \pm .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R66
SCALE 1:2	DATE 8/27/2012
SHEET 2 OF 4	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 CH'D DIMS WAS .750 IS .750 -.0016/-.0024, Ø.313 IS Ø.3125 S.F., WAS 8X .150 X 45° IS 4X .150 X 45° & ADDED 4X R .275.	2/26/2013	BIM	GE

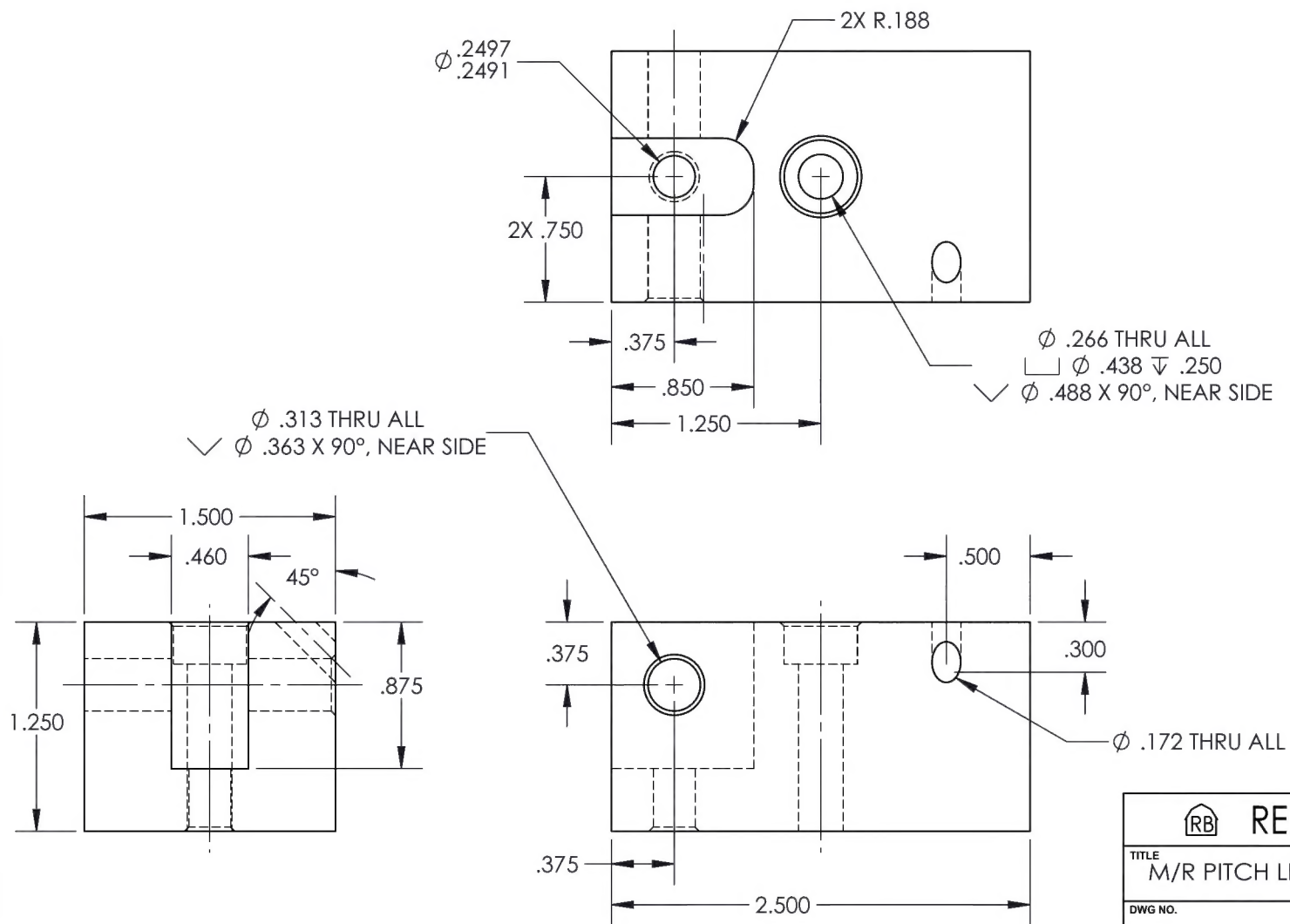


(-3)
ADJUSTABLE BLOCK




RED BARN MACHINE	
TITLE M/R PITCH LINK LENGTH ADJUSTING TOOL	
DWG NO. RBT18101-3	REV 1A
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL R66
SCALE 1:1	DATE 8/27/2012
SHEET 3 OF 4	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-5 CH'D PLACEMENT AND ANGLE OF Ø,172 HOLE.	2/26/2013	BIM	GE



⑤
FIXED BLOCK

 <h1>RED BARN MACHINE</h1>	
TITLE M/R PITCH LINK LENGTH ADJUSTING TOOL	
DWG NO. RBT18101-5	REV 1A
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH CLEAR ANODIZE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL R66
SCALE 1:1	DATE 8/27/2012
SHEET 4 OF 4	